## **TOP SECRET STRAP 1**

NAME	WHAT'S IT ALL ABOUT?	EQUIPMENT / DESCRIPTION
RT-RG	A PROGRAMME. To provide direct support to the Global War on Terrorism through the provision of real-time information and intelligence support to 'find, fix and finish' operations around the world.  The success of RT-RG in support of Operation Iraqi Freedom led to an expansion of the programme to support operations in Korea and Afghanistan. The success of these deployments will be crucial to the adoption of the RTRG principles into mainstream Sigint doctrine.	Each deployment of RT-RG is tailored to the local environment with systems and processes based on the telecommunications technologies prevalent in the region. As such the approach is data-centric rather than system-centric; each instance of RT-RG is intended to be unique.  RT-RG is positioned as an edge node within the overall Sigint architecture. To achieve comprehensive real-time coverage of a region RT-RG relies upon an array of sensors streaming full-take collection into a forward-deployed regional data repository in parallel with offline forwarding to national systems. To fully exploit voice intercept RTRG is trialling new applications to perform keyword based selection and alerting.  RT-RG provides access to tactical data sources in theatre via semi automated and manual data ingest into a local RT-RG repository. National sources including events databases and all-source (DOD, CIA, NSA) reporting are also made available for authorised analysts through a national/tactical gateway. Federated query tools support multiple simultaneous cross-referencing of all these data sources, tactical and national, against incoming real-time intercept. These facilities offer huge productivity gains for analysts in rapidly assembling a complete, fully informed picture of their target.
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